



## **Solid Waste Facility Classification: Tiered Regulatory Framework**

### **Draft**

#### Key Definitions and Acronyms

“HHW” stands for household hazardous waste

“CESQG” stands for conditionally exempt small quantity generator waste

“DW” stands for drinking water

“WW” stands for wastewater

“TSD” means treatment, storage, or disposal

“Solid waste” (SW) means any garbage, trash, rubbish, waste tire, refuse, sludge from a waste treatment plant, water supply treatment plant or pollution control facility and other discarded material, including solid, liquid, semisolid or contained gaseous material. ARS 49-701.01 (A), but please note 20 exemptions in ARS 49-701.01 (B) and additional exemptions in ARS 49-701.02.

“Solid waste facility” (SWF) means a transfer facility and any site owned, operated or utilized by any person for the storage, processing, treatment or disposal of solid waste, conditionally exempt small quantity generator waste or household hazardous waste but does not include the following:[20 exclusions] ARS 49-701(29)

Other definitions in ARS 49-701.

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<b>A. Generators/On-site Storage</b>						
1. Storage, processing of < 1ton SW generated on site that is not household waste, HHW, CESQG, med waste or special waste if complying w/ 49-762.07(F)	<b>X</b>					ARS 49-701(29)(a)
2. Site at which SW generated on site is stored for ≤ 90 days	<b>X</b>					ARS 49-701(29)(b)
3. Site at which SW generated on site is stored for > 90 days		<b>X</b>		<b>X</b>		ARS 49-762.01 ARS 49-763
4. Site at which non-putrescible SW generated on site in amounts < 1,000kg/mth per type is stored ≤ 180 days	<b>X</b>					ARS 49-701(29)(c)
5. Site storing or processing paper, glass, wood, cardboard, household textiles, scrap metal, plastic, vegetative waste, aluminum, steel, or other recyclable material	<b>X</b>	<b>X</b>				ARS 49-701(29)(d); BUT see ARS 49-763 which provides that this type of site is nevertheless subject to inspection
6. Closed on-site storage facility	<b>X</b>					ARS 49-701(29)(f)
7. Site where SW generated at DW or WW treatment facility is stored, treated or processed	<b>X</b>					ARS 49-701(29)(j)
8. Use or storage of by-products of regulated agricultural activities	<b>X</b>					ARS 49-701(29)(m)
9. Wastewater treatment facilities as defined in ARS 49-1201	<b>X</b>					ARS 49-701(29)(o)
10. A site at which underground piping, conduit, etc., is abandoned in place	<b>X</b>					ARS 49-701(29)(s)
11. Processing or reuse of materials generated on-site in compliance with ARS 49-701.01(B)(20)	<b>X</b>					ARS 49-701.01(B)(20)
12. Processing or reuse of materials generated on-site not in compliance with ARS 49-701.01(B)(20)		<b>X</b>		<b>X</b>		ARS 49-762.01 ARS 49-763
13. Material remaining on-site pursuant to an approved remedial action	<b>X</b>					ARS 49-701.01(B)(12)

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<b>B. Landfills</b>						
1. Agricultural Landfills complying with ARS 49-766	<b>X</b>					ARS 49-701(29)(l)
2. Agricultural Landfills not complying with ARS 49-766		<b>X</b>			<b>X</b>	ARS 49-762 ARS 49-763
3. Disposal of by-products of regulated agricultural activities	<b>X</b>					ARS 49-701(29)(m)
4. Municipal Solid Waste Landfills		<b>X</b>			<b>X</b>	ARS 49-762 ARS 49-763
5. Non-municipal Solid Waste Landfills		<b>X</b>			<b>X</b>	ARS 49-762 ARS 49-763
6. Construction / Demolition Debris Landfills		<b>X</b>			<b>X</b>	ARS 49-762 ARS 49-763
7. Non-Hazardous Industrial SW Landfills		<b>X</b>			<b>X</b>	ARS 49-762 ARS 49-763
8. Disposal of < 1ton SW generated on site that is not household waste, HHW, CESQG, med waste or special waste if complying w/ 49-762.07(F)	<b>X</b>					ARS 49-701(29)(a)
9. Monofills		<b>X</b>			<b>X</b>	ARS 49-762 ARS 49-763
10. Fly Ash Landfills		<b>X</b>			<b>X</b>	ARS 49-762 ARS 49-763
11. Inert Material Landfills	<b>X</b>					ARS 49-701.01(B)(17); see ARS 49-701(15)
12. Landscape Rubble Landfills		<b>X</b>			<b>X</b>	ARS 49-762 ARS 49-763
13. Landscape Rubble Used to Reclaim Land	<b>X</b>					ARS 49-701.01(B)(15)
14. Closed Landfill	<b>X</b>					ARS 49-701(29)(f)
15. Closed Landfill performing or having completed post-closure care as of 7-1-96	<b>X</b>					ARS 49-701(29)(g)
16. Closed Landfill performing one-time removal under	<b>X</b>					ARS 49-701(29)(h)

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ARS 49-701(29)(h)						
17. Closed landfill where development or excavation occurs pursuant to ARS 49-701(29)(k)	X					ARS 49-701(29)(k)
18. Closed landfill where development or excavation occurs without complying with ARS 49-701(29)(k)		X			X	ARS49-701(29)(k); but see ARS 49-701(29)(f) ?

C. Solid waste land disposal facilities other than Landfills						
1. Surface Impoundment associated with a solid waste facility		X			X	ARS 49-762 ARS 49-763
2. Closed surface impoundment	X					ARS 49-701(29)(f)
3. Disposal of < 1ton SW generated on site that is not household waste, HHW, CESQG, med waste or special waste if complying w/ 49-762.07(F)	X					ARS 49-701(29)(a)
4. Sludge application site	X					ARS 49-701(29)(e); but handled by Water Quality Division
5. Waste Disposal Piles		X			X	ARS 49-762 ARS 49-763
6. Material remaining on-site pursuant to an approved remedial action	X					ARS 49-701.01(B)(12)
7. Disposal of by-products of regulated agricultural activities	X					ARS 49-701(29)(m)
8. Landscaping Rubble Used to Reclaim Land	X					ARS 49-701.01(B)(15)

D. Intermediate Solid Waste Handling Facilities [ISWHF]						
1. Transfer facilities – daily throughput > 180 cu yds		X		X		ARS 49-762.01 ARS 49-763
2. Transfer facilities – daily throughput ≤ 180 cu yds		X	X			ARS 49-762.02(1) ARS 49-763
3. Drop Boxes – daily throughput > 180 cu yds		X		X		ARS 49-762.01

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						ARS 49-763
4. Drop Boxes – daily throughput $\leq$ 180 cu yds		X	X			ARS 49-762.02(1) ARS 49-763
5. Baling and Compaction Facilities - daily throughput > 180 cu yds		X		X		ARS 49-762.01 ARS 49-763
6. Baling and Compaction Facilities - daily throughput $\leq$ 180 cu yds		X	X			ARS 49-762.02(1) ARS 49-763
7. Roll-offs - daily throughput > 180 cu yds		X		X		ARS 49-762.01 ARS 49-763
8. Roll-offs - daily throughput $\leq$ 180 cu yds		X	X			ARS 49-762.02(1) ARS 49-763
9. Waste Piles – Storage - daily throughput > 180 cu yds		X		X		ARS 49-762.01 ARS 49-763
10. Waste Piles – Storage - daily throughput $\leq$ 180 cu yds		X	X			ARS 49-762.02 ARS 49-763
11. Storage, processing of < 1ton SW generated on site that is not household waste, HHW, CESQG, med waste or special waste if complying w/ 49-762.07(F)	X					ARS 49-701(29)(a)
12. Site at which SW generated on site is stored for $\leq$ 90 days	X					ARS 49-701(29)(b)
13. Site at which non-putrescible SW generated on site in amounts < 1,000kg/mth per type is stored $\leq$ 180 days	X					ARS 49-701(29)(c)
14. Site storing or processing paper, glass, wood, cardboard, household textiles, scrap metal, plastic, vegetative waste, aluminum, steel, or other recyclable material	X	X				ARS 49-701(29)(d) ; BUT see ARS 49-763 which provides that this type of site is nevertheless subject to inspection
15. Closed ISWHF	X					ARS 49-701(29)(f)
16. Site at which street sweeping SW is stored or processed	X					ARS 49-701(29)(i)
17. Site where SW generated at DW or WW treatment	X					ARS 49-701(29)(j)

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facility is stored, treated or processed						
18. Use or storage of by-products of regulated agricultural activities	X					ARS 49-701(29)(m)
19. Household HW collection events held at a temporary site for not more than 6days in any quarter	X					ARS 49-701(29)(n)
20. Facility at which CESQG is stored or processed		X		X		ARS 49-762.01 ARS 49-763
21. Facility at which HHW is stored or processed		X		X		ARS 49-762.01 ARS 49-763

E. Recycling						
1. Site storing, treating or processing paper, glass, wood, cardboard, household textiles, scrap metal, plastic, vegetative waste, aluminum, steel, or other recyclable material	X	X				ARS 49-701(29)(d) ; BUT see ARS 49-763 which provides that this type of site is nevertheless subject to inspection
2. Material recovery facilities		X		X		ARS 49-701(26) ARS 49-761(K) ARS 49-762.01 ARS 49-763
3. Site handling, for the purposes of recycling, electronics, aircraft, anti-freeze, CESQG waste, lead-acid batteries or any other solid waste that contains one or more hazardous substances		X		X		ARS 49-701(26) ARS 49-761(K) ARS 49-762.01 ARS 49-763
4. Site treating or processing for the purposes of recycling, cardboard, household textiles, or any other waste, if treatment or processing typically generates hazardous substance		X		X		ARS 49-701(26) ARS 49-761(K) ARS 49-762.01 ARS 49-763
5. Site that stores for the purpose of recycling tires, paper, cardboard, household textiles, plastic, Styrofoam, wood, cooking grease, metal that self-ignites, or any other solid waste stored in sufficient		X		X		ARS 49-701(26) ARS 49-761(K) ARS 49-762.01 ARS 49-763

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quantities that a significant adverse effect on the environment results from vector breeding or attraction, or fires or other catastrophic occurrence						
6. Site that processes for the purpose of recycling aluminum, steel, scrap metal other than magnesium, white goods or any other SW if processing the SW could result in a release of a hazardous substance		X		X		ARS 49-701(26) ARS 49-761(K) ARS 49-762.01 ARS 49-763
7. Recycling facility - off-site - storage capacity >180 cu yds - stores ≥ 90 days		X		X		ARS 49-762.01 ARS 49-763
8. Recycling facility - off-site - storage capacity > 180 cu yds - stores < 90 days		X		X		ARS 49-762.01 ARS 49-763
9. Recycling facility - off-site - storage capacity ≤ 180 cu yds - stores ≥ 90 days		X		X		ARS 49-762.01 ARS 49-763
10. Recycling facility - off site - collect recyclable material - storage capacity ≤ 180cu yds - stores < 90 days		X	X			ARS 49-762.02(2) ARS 49-763
11. Recycling Facility - on-site - used solely for collection and storage of recyclable material - stores < 180 days		X	X			ARS 49-762.02(3) ARS 49-763
12. Recycling Facility - on-site - used solely for recyclable material		X		X		ARS 49-762.01 ARS 49-763

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- stores $\geq$ 180 days						
13. Recycling Facility - closed loop - located at site of waste generation		X	X			ARS 49-762.02(4) ARS 49-763
14. Closed recycling facility	X					ARS 49-701(29)(f)

<b>F. Composting Facilities</b>						
1. Commercial or government-owned household waste composting facility		X			X	ARS 49-762(6) ARS 49-763
2. Waste Piles - Composting		X		X		ARS 49-762.01 ARS 49-763
3. Treatment of < 1ton SW generated on site that is not household waste, HHW, CESQG, med waste or special waste if complying w/ 49-762.07(F)	X					ARS 49-701(29)(a)
4. Site treating paper, wood, cardboard, vegetative waste, or other recyclable material	X	X				ARS 49-701(29)(d) ; BUT see ARS 49-763 which provides that this type of site is nevertheless subject to inspection
5. Closed composting facility	X					ARS 49-701(29)(f)
6. Site where SW generated at DW or WW treatment facility is treated on site prior to disposal	X					ARS 49-701(29)(j)
7. Treatment of by-products of regulated agricultural activities	X					ARS 49-701(29)(m)
8. On-site single family household waste composting facility	X					ARS 49-701(29)(p)

<b>G. Treatment Facilities – Other than Composting</b>						
1. Incinerators		X		X		ARS 49-762.01 ARS 49-763
2. Air Curtain Incinerators		X		X		ARS 49-762.01 ARS 49-763



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3. Animal Rendering Facilities		X		X		ARS 49-762.01 ARS 49-763
4. Animal Crematoria		X		X		ARS 49-762.01 ARS 49-763
5. Waste Piles - Treatment		X		X		ARS 49-762.01 ARS 49-763
6. Treatment of < 1ton SW generated on site that is not household waste, HHW, CESQG, med waste or special waste if complying w/ 49-762.07(F)	X					ARS 49-701(29)(a)
7. Site treating paper, glass, wood, cardboard, household textiles, scrap metal, plastic, vegetative waste, aluminum, steel, or other recyclable material	X	X				ARS 49-701(29)(d) ; BUT see ARS 49-763 which provides that this type of site is nevertheless subject to inspection
8. Closed treatment facility	X					ARS 49-701(29)(f)
9. Site at which street sweeping SW is treated	X					ARS 49-701(29)(i)
10. Site where SW generated at DW or WW treatment facility is treated on site prior to disposal	X					ARS 49-701(29)(j)
11. Treatment of by-products of regulated agricultural activities	X					ARS 49-701(29)(m)
12. Facility at which CESQG is treated		X		X		ARS 49-762.01 ARS 49-763
13. Facility at which HHW is treated		X		X		ARS 49-762.01 ARS 49-763

H. Waste to Energy Facilities						
1. Pyrolysis		X		X		ARS 49-762.01 ARS 49-763
2. Plasma Gasification		X		X		ARS 49-762.01 ARS 49-763

I. Waste Stream Related Facilities						
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1. Medical Waste TSDs		X			X	ARS 49-762(3) ARS 49-763
2. Special Waste Treatment Facilities		X			X	ARS 49-762(4) ARS 49-763
3. Special Waste Storage Facilities		X			X	ARS 49-762(4) ARS 49-763
4. Waste Tire Collection Sites < 100	X					ARS 49-701(29)(q)
5. Waste Tire Collection Sites ≥100 and ≤500	X	X				ARS 49-701(29)(q) ARS 44-1304.01(A)
6. Waste Tire Collections Site > 500 and < 5000		X	X			ARS 49-762.02(5) ARS 49-763 ARS 44-1304.01(A)
7. Waste Tire Facility ≥ 5000		X		X		ARS 49-762.01 ARS 49-763 ARS 44-1304.01(A)
8. Biosolids Processing Facilities		X			X	ARS 49-762(2) ARS 49-763, BUT will be handled by Water Quality Division which has overlapping regulatory authority
9. Asbestos TSD Facilities other than those described in 10 and 11 below		X		X		ARS 49-762.01 ARS 49-763
10. Asbestos TSD Facilities - handling only asbestos containing material from manufactured products - regulated under 40 CFR 61 subpart M		X	X			ARS 49-762.02(6)(a) ARS 49-763
11. Asbestos TSD Facilities - handling only asbestos containing material from manufactured products - not regulated under 40 CFR 61 subpart M		X	X			ARS 49-762.02(6)(b) ARS 49-763
12. Liquid Waste Facilities		X		X		ARS 49-762.01

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						ARS 49-763
13. Septage Treatment Facilities		X		X		ARS 49-762.01 ARS 49-763
14. Used Oil TSDs		X		X		ARS 49-762.01 ARS 49-763
15. Household Hazardous Waste Facilities		X		X		ARS 49-762.01 ARS 49-763
16. Lead-Acid Batteries						Handled as universal waste; collection sites must register under ARS 44-1322
17. CESQG TSDs		X		X		ARS 49-762.01 ARS 49-763